

WHAT IS CLAIMED IS:

1. An information processing apparatus capable of sending a message about a schedule to a 2nd information processing apparatus through a communications network, wherein the 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, comprising:

10 a first storage device that stores a group of first data sets in which the words or phrases are matched to respective identifiers, while a second storage device in the 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases  
15 having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets;

a word or phrase selector that selects at least one word or phrase from the words or phrases stored in the first  
20 storage device;

an extractor that extracts a specific identifier corresponding to the selected word or phrase from the first data sets; and

a transmitter that transmits the extracted identifier  
25 as the message to the 2nd information processing apparatus, wherein

the identifier transmitted from the information

processing apparatus is converted to a specific word or phrase on the basis of the second data sets stored in the second storage device.

5 2. The information processing apparatus as claimed in Claim 1, wherein the words or phrases stored in the first storage device are represented by a first language, while the words or phrases stored in the second storage device are represented by a second language different from the  
10 first language.

3. The information processing apparatus as claimed in Claim 2, wherein

the words or phrases of the first and the second  
15 storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively.

4. The information processing apparatus as claimed in  
20 Claim 1, wherein

the words or phrases of the first and the second storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively.

25 5. An information processing apparatus capable of receiving a message about a schedule from a second

information processing apparatus through a communications network, analyzing the message being received, and extracting words or phrases for entering into the schedule managed by a scheduler, comprising:

5       a first storage device that stores a group of first data sets in which the words or phrases are matched to respective identifiers, while a second storage device in the 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases  
10       having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets;

          a converter that converts the message in the form of the identifiers transmitted from the 2nd information  
15       processing apparatus to the words or phrases on the basis of the first data sets stored in the first storage device; and

          an entry system that enters the words or phrases converted by the converter into the schedule.

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6.   The information processing apparatus as claimed in Claim 5, wherein the words or phrases stored in the first storage device are represented by a first language, while the words or phrases stored in the second storage device  
25       are represented by a second language different from the first language.

7. The information processing apparatus as claimed in Claim 6, wherein

the words or phrases of the first and the second storage devices are grouped into different categories and  
5 then stored in the first and the second storage devices, respectively.

8. The information processing apparatus as claimed in Claim 7, further comprising:

10 a returning system that returns the message received from the 2nd information processing apparatus the 2nd information processing apparatus when the words or phrases are entered into the scheduler by the entry system.

15 9. The information processing apparatus as claimed in Claim 6, further comprising:

a returning system that returns the message received from the 2nd information processing apparatus to the 2nd information processing apparatus when the words or phrases  
20 are entered into the scheduler by the entry system.

10. The information processing apparatus as claimed in Claim 5, wherein

the words or phrases of the first and the second  
25 storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively.

11. The information processing apparatus as claimed in Claim 10, further comprising:

5 a returning system that returns the message received from the 2nd information processing apparatus to the 2nd information processing apparatus when the words or phrases are entered in the scheduler by the entry system.

12. The information processing apparatus as claimed in Claim 5, further comprising:

10 a returning system that returns the message received from the 2nd information processing apparatus to the 2nd information processing apparatus when the words or phrases are entered in the scheduler by the entry system.

15 13. A method for message communications that allows an information processing apparatus to send a message about a schedule to a 2nd information processing apparatus through a communications network, wherein the 2nd  
20 information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, said method comprising:

25 storing a group of first data sets in a storage device of the information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the 2nd information processing

apparatus stores a group of second data sets corresponding to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

5        selecting at least one word or phrase from the words or phrases stored in the first storage device;

         extracting a specific identifier corresponding to the selected word or phrase from the first data sets; and

         transmitting the extracted identifier as the message  
10 to the 2nd information processing apparatus, wherein  
         the identifier transmitted from the information processing apparatus is converted to a specific word or phrase on the basis of the second data.

15    14. A method for message communications that allows an information processing apparatus to receive a message about a schedule from a 2nd information processing apparatus through a communications network, wherein the 2nd information processing apparatus is capable of  
20 analyzing the message being received, and extracting words or phrases for entering into the schedule managed by a scheduler, said method comprising:

         storing a group of first data sets in a storage device of the information processing apparatus, wherein the first  
25 data set matches the words or phrases to respective identifiers, while the 2nd information processing apparatus stores a group of second data sets corresponding

to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

- converting the message in the form of the identifiers
- 5 transmitted from the 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first recording device; and

entering the converted words or phrases into the schedule.

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15. A recording medium on which a program is recorded, wherein the program enables also a first information processing apparatus to send a message about a schedule to a 2nd information processing apparatus through a
- 15 communications network and the 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, said program comprising:

- 20 storing a group of first data sets in a storage device of the 1st information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the 2nd information processing apparatus stores a group of second data sets corresponding
- 25 to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

selecting at least one word or phrase from the words or phrases stored in the first storage device;

extracting a specific identifier corresponding to the selected word or phrase from the first data sets; and

5 transmitting the extracted identifier as the message to the 2nd information processing apparatus.

16. A recording medium on which a program is recorded, wherein the program enables a 1st an information processing  
10 apparatus to receive a message about a schedule from a 2nd information processing apparatus through a communications network and the 2nd information processing apparatus is capable of analyzing the message being received, and extracting words or phrases for entering into the schedule  
15 managed by a scheduler, said program comprising:

storing a group of first data sets in a storage device of the 1st information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the 2nd information processing  
20 apparatus stores a group of second data sets corresponding to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

converting the message in the form of the identifiers  
25 transmitted from the 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first recording device; and



entering the converted words or phrases into the schedule.

17. A computer program for enabling a 1st information  
5 processing apparatus to send a message about a schedule  
to a 2nd information processing apparatus through a  
communications network and the 2nd information processing  
apparatus is capable of analyzing the message being  
received and extracting words or phrases for entering into  
10 the schedule managed by a scheduler, said program  
comprising:

storing a group of first data sets in a storage device  
of the 1st information processing apparatus, wherein the  
first data set matches the words or phrases to respective  
15 identifiers, while the 2nd information processing  
apparatus stores a group of second data sets corresponding  
to words or phrases having the same meanings as the words  
or phrases corresponding to the respective identifiers of  
the first data sets;

20 selecting at least one word or phrase from the words  
or phrases stored in the first storage device;

extracting a specific identifier corresponding to the  
selected word or phrase from the first data sets; and

25 transmitting the extracted identifier as the message  
to the 2nd information processing apparatus.

18. A computer program for enabling a 1st information

processing apparatus to receive a message about a schedule from a 2nd information processing apparatus through a communications network and the 2nd information processing apparatus is capable of analyzing the message being  
5 received, and extracting words or phrases for entering them into the schedule managed by a scheduler, said program comprising:

storing a group of first data sets in a storage device of the 1st information processing apparatus, wherein the  
10 first data set matches the words or phrases to respective identifiers, while the 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of  
15 the first data sets;

converting the message in the form of the identifiers transmitted from the 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first recording device; and

20 entering the converted words or phrases into the schedule.